

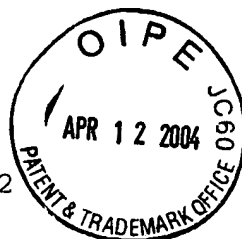
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Friedrich ROELL

Application No: 09/619,842

Filed: July 20, 2000



Art Unit: 3765

Examiner:  
L. Worrell, Jr.

For: METHOD OF PRODUCING A THREE-  
DIMENSIONAL KNIT AND TEXTILE  
MATERIAL PRODUCED THEREBY

SCHEDULE OF ADDITIONAL CLAIM AMENDMENTS

Claims 17, 21, 22, 26-28 rewrite as follows.

17. (Amended) A shaped knit, the shaped knit comprising[:  
a first portion having loops; and

a second portion having widening or narrowing loops at] a  
plurality of discrete deformation regions[, the deformation  
regions being] distributed over [the second portion of] the knit,  
whereby the [with a substantially uniform] density of deformation  
regions in an area of the knit determines the degree of shaping  
of the knit in that area.

21. (Amended) A shaped knit according to claim 17, wherein  
each of said [second portion] deformation regions includes a  
widening [loops] loop [in first and second wales] splitting a  
wale [the first and second wales] into[, respectively,] a [first]  
pair of wales [and a second pair of wales], wherein each of said  
[second portion] deformation regions also includes a narrowing  
[loops] loop which [recombine] recombines the [first] pair of  
wales [and the second pair of wales respectively], and wherein  
[said second portion includes] there is a fully knitted wale  
between [the first pair of wales and the second pair of wales]  
adjacent deformation regions.

22. (Amended) A shaped knit, the knit produced by the steps of:

- a. knitting loops [of a first portion]; and
- b. knitting widening or narrowing loops at a plurality of discrete deformation regions distributed over [a second portion] the knit, the density of the deformation regions determining the degree of shaping of the knit [being distributed over the second portion of the knit with a substantially uniform density].

26. (Amended) A shaped knit according to claim 22, wherein said step b comprises the sub-steps of:

- b1. knitting widening loops in first and second wales thereby splitting the first and second wales into, respectively, a first pair of wales and a second pair of wales; and
- b2. recombining the first pair of wales and recombining the second pair of wales, and wherein the [second portion of the] knit includes a fully knitted wale between the first pair of wales and the second pair of wales.

27. (Amended) A shaped knit according to claim 22, wherein said shaped knit is formed by employing twin needles and selecting a first number of active needles for each twin needle employed to [form the first portion] knit loops in step a and a second number of active needles for each twin needle employed to [form the second portion] knit widening or narrowing loops in step b, and wherein the first number is different from the second number.

28. (Amended) A shaped knit according to claim 22, wherein said shaped knit is formed by employing a flat knitting machine with twin needles, wherein both needles of the twin needle are used for knitting the [first portion] loops of step a and only one needle of the twin needle is used for knitting the [second portion] widening or narrowing loops of step b.